

Webinar Invitation: Coral Bleaching

Learn how to use NOAA's new Data in the Classroom module

Register Today! For Science & Marine Educators Grades 6th - 8th

Join us for *two webinars* for an introduction to our newest **NOAA Data in the Classroom curriculum module – Investigating Coral Bleaching Using Real Data**. You'll hear from NOAA experts about coral bleaching and how scientists use remote sensing tools to study stresses on coral health. The NODE curriculum developers will introduce the new lesson plans and demonstrate how our unique scaffolding can help students develop skills to access and use online data.



The NOAA Data in the Classroom Project develops curriculum designed to help teachers and students use real scientific data to explore dynamic Earth processes and understand the impact of environmental events on a regional or global scale. Each curriculum module features easy-to-use curriculum materials and specially designed websites that enable students to access and use real data. Our newest curriculum module – Investigating Coral Bleaching Using Real Data – is being developed for grades 6-8.

NOTE: *You are welcome to attend both webinars, but if you only have time for one, you can just register for the one that works the best for you. See topics listed below for each of the webinars offered.*

Webinar Series

Webinar 1: Tuesday, October 7 - 6:30 pm EST / 3:30 PST/ 12:30 HST (90 min)

- Introduction to the NODE Project
- Coral Bleaching 101 with NOAA Experts
- Coral Reef Watch: Studying Corals from Space
- Overview of the entire curriculum module

REGISTER Webinar 1 - Space is limited. Reserve your Webinar seat now at:

<http://noaacsc.adobeconnect.com/coralbleaching/event/registration.html>

Webinar 2: Tuesday, October 21 – 6:30 pm EST / 3:30 PST/ 12:30 HST (90 min)

- Guided walk-thru of curriculum lesson plans
- Building students' capabilities using real data
- Using NGSS, Disciplinary Core Ideas, and Cross Cutting Concepts
- Climate Literacy and Coral Bleaching

REGISTER Webinar 2 - Space is limited. Reserve your Webinar seat now at:

<http://noaacsc.adobeconnect.com/coralbleaching2/event/registration.html>



The Fine Print: Participating in the Webinar

1. Plan to log into the Webinar at least 5 minutes before the scheduled start time. We want to be sure that your computer has time to access any upgrades and you are able to access the presentation and meeting.
2. All audio will be provided through VOIP, so make sure to connect speakers or headphones. Questions and discussion will be handled through chats and polls, so a microphone will not be needed.
3. If you've never used Adobe Connect, get a quick overview:
<http://www.adobe.com/products/adobeconnect.html>



NOAA Data in the Classroom

The [NOAA Data in the Classroom Project](http://dataintheclassroom.noaa.gov) is an online resource for teachers interested in using real scientific data in their teaching. The Project presents an authentic learning environment where students use real data from NOAA's array of satellites, buoys and data-loggers to explore big questions: "How is ocean acidification impacting our oceans?" "Are coral reefs being affected by changes in sea-surface temperature?"

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🌐 dataintheclassroom.noaa.gov